EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	4	("2578237" | "3823421").PN. OR ("4373649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 13:44
L29	22	(US-6641011-$ or US-4880152-$ or US-6662373-$ or US-4373649-$ or US-5201445-$ or US-6905052-$ or US-7222767-$ or US-7306052-$ or US-6540122-$ or US-6283345-$ or US-5620121-$ or US-2455765-$ or US-7077184-$ or US-5961066-$ or US-4606485-$ or US-2578237-$ or US-6981623-$ or US-1253350-$ or US-0373860-$ or US-4893978-$ or US-7574804-$ or US-5833095-$).did.	USPAT	OR	OFF	2010/07/16 14:02
L30	12	("3384277" | "4606485" | "4880152" | "5620121" | "5961066" | "5201445" | "6283345" | "6540122" | "6905052" | "7077184" | "7222767" | "7306052").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/16 14:02
L31	11	29 not 30	US-PGPUB; USPAT	OR	OFF	2010/07/16 14:03
S1	7	((JEAN-LUC) near2 (SIMONIN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:53
S2	27	((ROLAND) near2 (ALMERAS)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:53
S3	43	((PATRICK) near2 (HERELIER)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:53
S4	9	((JEAN-LUC) near2 (SIMONIN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/17 11:54

S5	27	((ROLAND) near2 (ALMERAS)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/17 11:54
S6	49	((PATRICK) near2 (HERELIER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/17 11:54
S7	2	"US 20070181627"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/11/17 11:54
S8	2	("3384277" | "5201445").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:57
S9	28	("1409971" | "2764326" | "2830478" | "2958448" | "3743147" | "4372468" | "4662552" | "4677362" | "4828154" | "4917281" | "4936499").PN. OR ("5201445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 11:58
S10	24	("0256163" | "3156388" | "4624429" | "4830244" | "4977860" | "5050786" | "5052603" | "5100037" | "5201445" | "5232186" | "5248072").PN. OR ("5810225").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 11:59
S11	394	224/904.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:01
S12	24	("20020179659" | "4677362" | "5210532" | "6315179" | "6325577" | "6502949" | "6540122" | "6688407" | "D452639" | "D475596" | "D477205").PN. OR ("6905052").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:06
S13	9	("4406064" | "4895336" | "5332156" | "6325577" | "6688407" | "6722549" | "6905052" | "7108079").PN. OR ("7222767").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:07

S14	39	("1115704" | "2207269" | "2949975" | "3481411" | "3554316" | "3948328" | "4223744" | "4624339" | "4932294" | "4981247" | "5025970" | "5361853" | "5418339" | "5709332" | "5862970" | "5944119" | "5992540" | "6059166" | "6296168" | "6419141" | "6431289" | "6431429" | "6523267" | "6595300").PN. OR ("7108079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:08
S15	22	("3662303" | "5743451" | "6033163" | "6062449" | "6181229").PN. OR ("6325577").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:09
S16	18	("20020179659" | "20040050888" | "20040178240" | "2803048" | "3797229" | "4372468" | "4406064" | "4457462" | "4787145" | "5743451" | "5930903" | "6199736" | "6230367" | "6325577" | "6454147" | "6679406" | "6722549").PN. OR ("7306052").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:10
S17	34	("0869947" | "1116847" | "1303908" | "1948932" | "2262832" | "2309990" | "2467905" | "2730803" | "2841192" | "3886658" | "4179805").PN. OR ("4406064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:11

S18	23	("2618419" | "3227336" | "3285482" | "4319704" | "4917281" | "5497921" | "5673830" | "5971238" | "6000591" | "6193125" | "6325577" | "6499637" | "D275527").PN. OR ("6641011").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:13
S19	52	("0610088" | "0658716" | "0805145" | "0888896" | "0997518" | "1024417" | "1433616" | "1443993" | "2352406" | "2469978" | "2637225" | "2755772" | "2866215" | "2958509" | "3112911" | "3424422" | "3433431" | "3813054" | "3827677" | "3881751" | "3886658" | "4033532" | "4114736" | "4151648" | "4219177" | "4305553" | "4392281" | "4517757" | "B562601").PN. OR ("4895336").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:15
S20	18	("3468508" | "4369487" | "4406064" | "4787145" | "4895336" | "5332156" | "6230367").PN. OR ("6722549").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:15
S21	25	("3810550" | "4828153" | "4845650" | "4974764" | "5097997" | "5331721" | "5346784" | "5379490" | "5410141" | "5528770" | "5584423" | "5711424" | "5730342" | "5730348" | "5791019" | "5860753" | "5881986" | "6004053" | "6032337").PN. OR ("6540122").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:17

S22	50	("0334101 | "0486135" | "1206074" | "1270158" | "1318850" | "1326887" | "1618573" | "2320067" | "2850152" | "3104434" | "3589574" | "3963156" | "3990617" | "4214688" | "4453656" | "4457462" | "4524892" | "4587818" | "4784199" | "4821934" | "4828153").PN. OR ("4974764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:18
S23	24	("0494123 | "2388811" | "3096010" | "3275205" | "3307754" | "3372439" | "3809349" | "4157166" | "4417710" | "4470528" | "4762257" | "4974764" | "5104076" | "5119979" | "5246154" | "5564610" | "5664712").PN. OR ("5979851").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:21
S24	42	("4386724 | "4762257" | "4865239" | "5060835" | "5082156" | "5217294").PN. OR ("5664712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:21
S25	62	("0534946 | "0625469" | "0774143" | "1325717" | "1364666" | "1572289" | "2151389" | "2224036" | "2522719" | "2812123" | "3163436" | "3294299" | "3854640" | "4047651" | "4252344" | "4273275" | "4315641" | "4322077" | "4489867" | "4528700" | "4561128" | "4728123").PN. OR ("5082156").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:23

S26	12	("3283971" | "4325503" | "4746042" | "5489051" | "D286949").PN. OR ("6283345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:29
S27	56	("1238830" | "2863690" | "2945614" | "2985349" | "3619817" | "3887103" | "3893725" | "4145789" | "4159838" | "4172542" | "4325503" | "4363433" | "4433801" | "4527720" | "4746042" | "4797040" | "4865282" | "5005710" | "5016791" | "5085317").PN. OR ("5489051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:30
S28	13	("2506685" | "2603134" | "2743894" | "3346955" | "5364307" | "5489051").PN. OR ("5620121").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:32
S29	43	("1083772" | "3250448" | "3294298" | "3493152" | "3535709" | "3878589" | "4172542" | "4299345" | "4303188" | "4358036" | "4363433" | "4369890" | "4436217").PN. OR ("4746042").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:33
S30	44	("1609347" | "2836351" | "3357615" | "3929266" | "3970227" | "4214688").PN. OR ("4358036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:25
S31	10	("1578157" | "2679674").PN. OR ("3929266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:30
S32	153	224/255.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 13:41
S33	14	("2470250").URPN.	USPAT	OR	OFF	2009/11/17 13:53

S34	23	("2196489" | "2470250" | "2963208" | "3140805" | "3217955" | "3502252" | "3811632" | "4160530" | "4334652" | "4964586" | "5482182" | "5490640" | "5641109" | "5802695" | "6085955" | "6367733" | "6651718").PN. OR ("7077184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:54
S35	30	("1025400" | "1213102" | "1518026" | "1818514" | "2470250" | "2638282" | "3217955" | "3921936" | "3980245" | "4069954" | "4195794" | "4289061").PN. OR ("4880152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:55
S36	22	("1577272" | "2513892" | "2525992" | "3705697" | "3921936" | "3980245" | "3993230" | "4625931" | "4738385" | "4880152" | "4928864" | "5115648" | "5215236" | "5358141" | "5570853").PN. OR ("5961066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:16
S37	26	("0947997" | "2470250" | "2581190" | "2818221" | "3125264" | "3149764" | "3589634" | "3709445" | "4088276" | "4093138" | "4195794").PN. OR ("4606485").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:21
S38	12	224/256.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 17:29

S39	11	(US-4880152-$ or US-5201445-$ or US-6905052-$ or US-7222767-$ or US-7306052-$ or US-6540122-$ or US-6283345-$ or US-5620121-$ or US-7077184-$ or US-5961066-$ or US-4606485-$).did.	USPAT	OR	OFF	2009/11/17 19:49
S40	2	("3384277" | "5201445").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/17 19:49
S41	10	S39 not S40	US-PGPUB; USPAT	OR	OFF	2009/11/17 19:49
S42	12	("3283971" | "4325503" | "4746042" | "5489051" | "D286949").PN. OR ("6283345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 09:53
S43	217	224/270.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 09:59
S44	12	("2578237").URPN.	USPAT	OR	OFF	2010/06/08 10:02
S45	156	224/255.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 10:04
S46	13	("2670041" | "2963208" | "3279107" | "3705697").PN. OR ("3921936").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 10:06
S47	797	81/489-492.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 10:14
S48	3337148	aperture or opening or slot or hole or eyelet	US-PGPUB; USPAT	OR	ON	2010/06/08 10:15
S49	516	S47 and S48	US-PGPUB; USPAT	OR	ON	2010/06/08 10:15
S50	841844	hang or hangs or hanger or suspend or suspends or suspension	US-PGPUB; USPAT	OR	ON	2010/06/08 10:16
S51	25	S49 and S50	US-PGPUB; USPAT	OR	ON	2010/06/08 10:16
S53	139	248/512.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 10:19
S54	3	helvey.xa.	US-PGPUB; USPAT	OR	OFF	2010/06/14 12:43
S55	490	24/3.12.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:37
S56	61	24/663.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:39

S57	9	("4419794" | "5054170" | "5597102" | "5850954" | "6059156" | "6098858" | "6283348" | "6578745").PN. OR ("6981623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:40
S58	104	24/3.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:46
S59	533	24/453.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:49
S60	181	24/580.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:50
S61	47	24/580.11.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:56
S62	101	24/595.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:58
S63	220	24/697.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:10
S64	32	("0373860" | "2636176" | "2717391" | "3438063" | "4106121" | "4369526" | "4605335" | "4683595" | "5072456" | "5341514" | "5501379" | "5604958" | "5617582" | "5833095" | "5909802" | "5957421" | "5988315" | "5991925" | "6216931" | "6398092").PN. OR ("6662373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:12
S65	28	("4088848" | "4419794" | "5026016" | "5035389" | "5054170" | "5375749" | "5428866" | "5567038" | "5593121" | "5604958" | "5622296" | "5729869").PN. OR ("5957421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:12

S66	22	("0444019" | "20040233605" | "20050226690" | "2160492" | "2653686" | "3191727" | "4432182" | "4977648" | "5184722" | "5775046" | "5957421" | "6192590" | "6234676" | "6353978" | "6434833" | "6634106" | "7010894" | "7246416").PN. OR ("7565746").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:13
S67	252	24/697.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:18
S68	409	24/698.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:20
S69	12	("2578237").URPN.	USPAT	OR	OFF	2010/06/19 16:28
S70	21	("1590172" | "1590591" | "2205298" | "2578237" | "2717472" | "3420468" | "3718260" | "4264013" | "4300684").PN. OR ("4632351").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:28
S71	8	("2205298").URPN.	USPAT	OR	OFF	2010/06/19 16:29
S72	127	24/700.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:30
S73	237	24/dig.53.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:32
S74	23	("3186049" | "3220078" | "4262394" | "4652192" | "4740026").PN. OR ("4893978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:34
S75	108	24/dig.60.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:39
S76	19	("2455765").URPN.	USPAT	OR	OFF	2010/06/19 16:43

S77	64	("0057902" | "0825976" | "0845792" | "1057525" | "1496188" | "1725064" | "1738496" | "1906573" | "1960130" | "20020095792" | "20030089750" | "2141061" | "2284168" | "2455765" | "2569080" | "2611178" | "3079686" | "3216288" | "3314148" | "3863339" | "4211003" | "4389775" | "4466561" | "4494309" | "4494310" | "4525928" | "4529111" | "4541556" | "4561577" | "4600133" | "4805819" | "4848000" | "4909424" | "5123167" | "5217150" | "5217151" | "5349753" | "5361497" | "5450670" | "5511311" | "5584123" | "5822867" | "5878500" | "6363614" | "6442843" | "7086158" | "D560994").PN. OR ("7574804").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:43
S78	45	("1977618" | "2839831" | "5349753" | "5450670" | "5495673").PN. OR ("5822867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:43
S79	392	248/315.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:51
S80	33	("1833690" | "20020101311" | "2361069" | "2379378" | "3131900" | "3223369" | "3239181" | "3246867" | "4025016" | "4036463" | "4186903" | "4455717" | "4662954" | "4884824" | "5020192" | "5118064" | "5697128" | "5743451" | "5791022" | "5806822" | "5842584" | "6062449" | "6254045" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:52

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S82	21	("0334101" | "0636295" | "1270158" | "2775804" | "3200536" | "3963156" | "4974764" | "5025587" | "5119979" | "5619774" | "5839167" | "5946733" | "5964386" | "6062449" | "D275527" | "D403296").PN. OR ("6648192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:53
S83	797	248/316.7.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:57
S84	173	403/20.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:59
S85	87	248/911.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 17:03
S86	30	("1409971" | "2764326" | "2830478" | "2958448" | "3743147" | "4372468" | "4662552" | "4677362" | "4828154" | "4917281" | "4936499").PN. OR ("5201445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:37
S87	301	224/197.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/03 08:38
S88	12	("3283971" | "4325503" | "4746042" | "5489051" | "D286949").PN. OR ("6283345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:39
S89	7	("2830478").URPN.	USPAT	OR	OFF	2010/07/03 08:40
S90	0	(10/485237).APP.	USPAT; USOCR	OR	OFF	2010/07/03 08:41

S91	32	("0373860" | "2636176" | "2717391" | "3438063" | "4106121" | "4369526" | "4605335" | "4683595" | "5072456" | "5341514" | "5501379" | "5604958" | "5617582" | "5833095" | "5909802" | "5957421" | "5988315" | "5991925" | "6216931" | "6398092").PN. OR ("6662373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:43
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S94	0	24/dig54.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/03 08:49
S95	115	24/dig.54.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/03 08:49
S96	0	("1302628").URPN.	USPAT	OR	OFF	2010/07/03 08:52
S97	23	("3186049" | "3220078" | "4262394" | "4652192" | "4740026").PN. OR ("4893978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:58
S98	12	("2578237").URPN.	USPAT	OR	OFF	2010/07/03 08:59
S99	4	("2578237" | "3823421").PN. OR ("4373649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 09:00
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